

FIG. 1

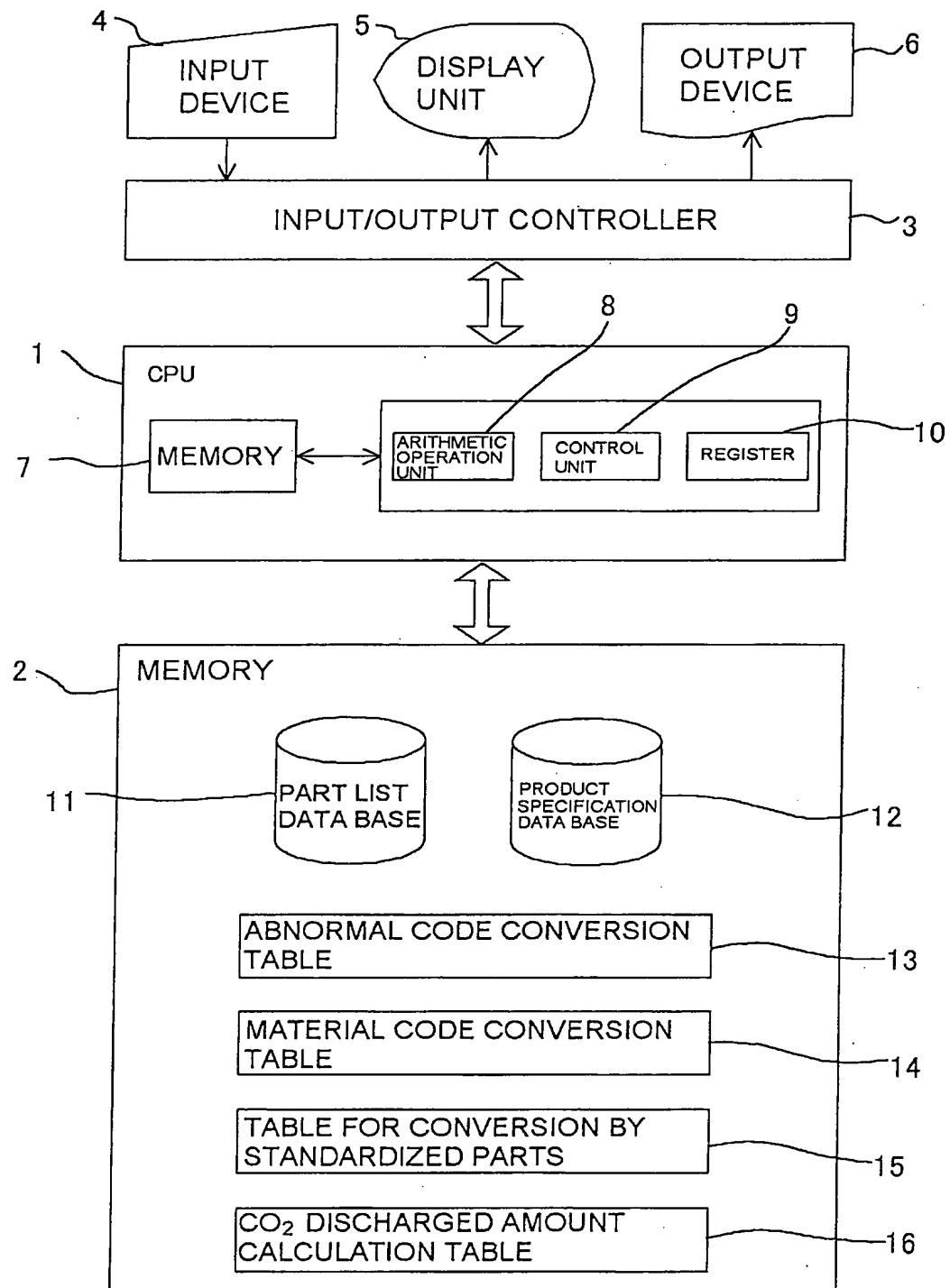


FIG. 2

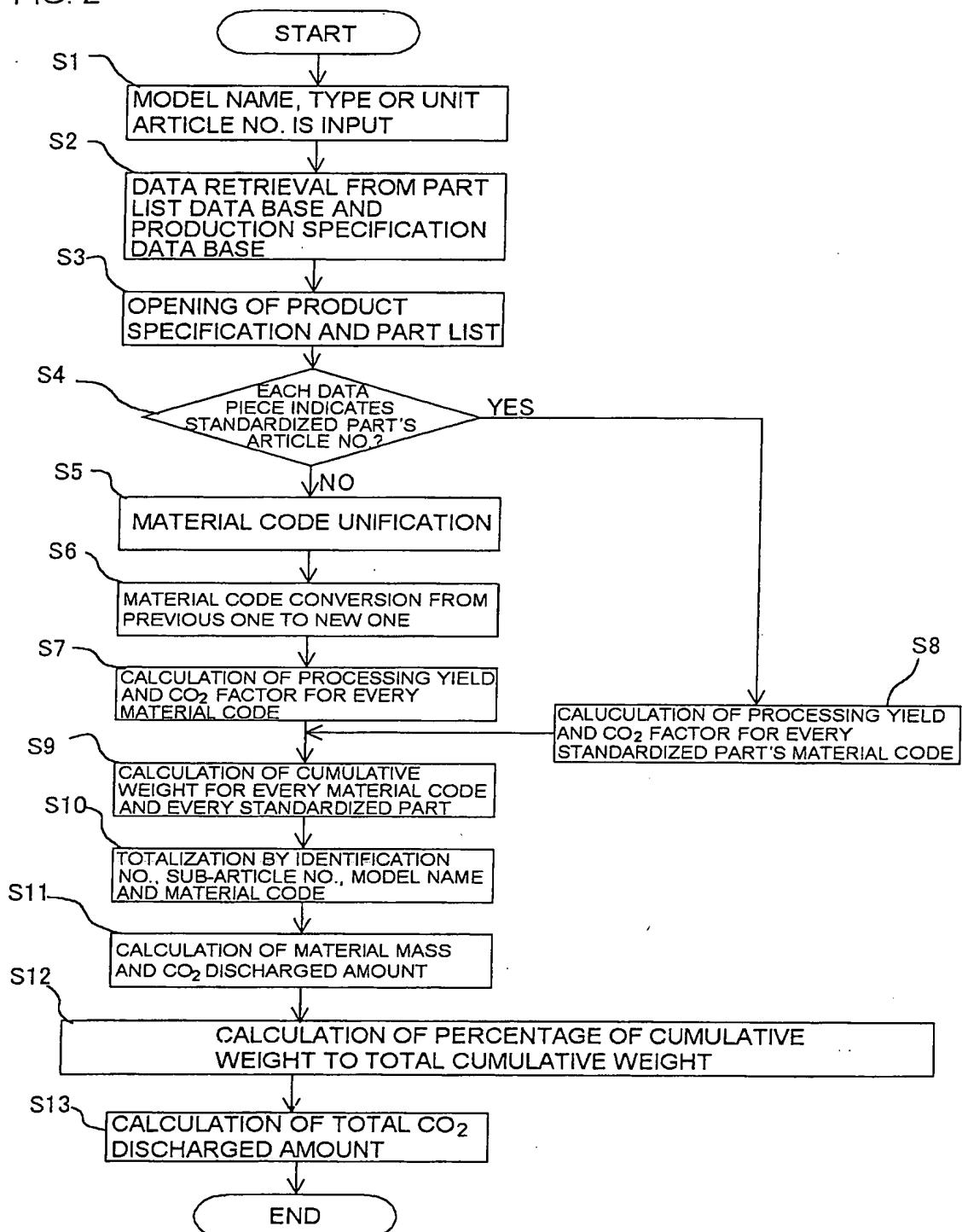


FIG. 3

(a) A LIST BEFORE EXTRACTION OF STANDARDIZED PART'S ARTICLE NUMBERS

TECHNICAL CONFIGURATION TEMP						
IDENTIFI- CATION NO.	SUB- ARTICLE NO.	ARTICLE NAME	MODEL CODE	MATERIAL NAME	PARENT ARTICLE NO.	COMPONENT NO.
10298	1	PC200	SS41P	A	a	20
10298	1	PC200	9 SS41B	A	b	30
10298	1	PC200	9 SS41P	A	c	25
10298	1	PC200	9 SS400B	A	d	40
10298	1	PC200	9 SS40B	A	e	15
10298	1	PC200	XXXXXXX	01010XXXX	A	20
10298	1	PC300	SS41P	A	a	30
10298	1	PC200	YYYYYYY	01020XXXX	B	25
10298	1	PC200	ZZZZZZZ	01030XXXX	C	10
10298	1	PC400	JISSS41P	A	a	5
10298	2	PC400	9 SS41P	B	a	5
10298	3	PC400	SS400P	C	a	5
10298	4	PC400	SS41P	D	a	5

(b) A LIST BEFORE MATERIAL CODE UNIFICATION

TECHNICAL CONFIGURATION TEMP						
IDENTIFI- CATION NO.	SUB- ARTICLE NO.	ARTICLE NAME	MODEL CODE	MATERIAL NAME	PARENT ARTICLE NO.	COMPONENT NO.
10298	1	PC200	SS41P	A	a	20
10298	1	PC200	9 SS41B	A	b	30
10298	1	PC200	9 SS41P	A	c	25
10298	1	PC200	9 SS400B	A	d	40
10298	1	PC200	9 SS40B	A	e	15
10298	1	PC300	SS41P	A	a	30
10298	1	PC400	JISSS41P	A	a	5
10298	2	PC400	9 SS41P	B	a	5
10298	3	PC400	SS400P	C	a	5
10298	4	PC400	SS41P	D	a	5

TECHNICAL CONFIGURATION TEMP						
IDENTIFI- CATION NO.	SUB- ARTICLE NO.	ARTICLE NAME	MODEL CODE	MATERIAL NAME	PARENT ARTICLE NO.	COMPONENT NO.
10298	1	PC200	XXXXXX	01010XXXX	A	20
10298	1	PC200	YYYYYY	01020XXXX	B	25
10298	1	PC200	ZZZZZZ	01030XXXX	C	10

B

A

FIG. 4

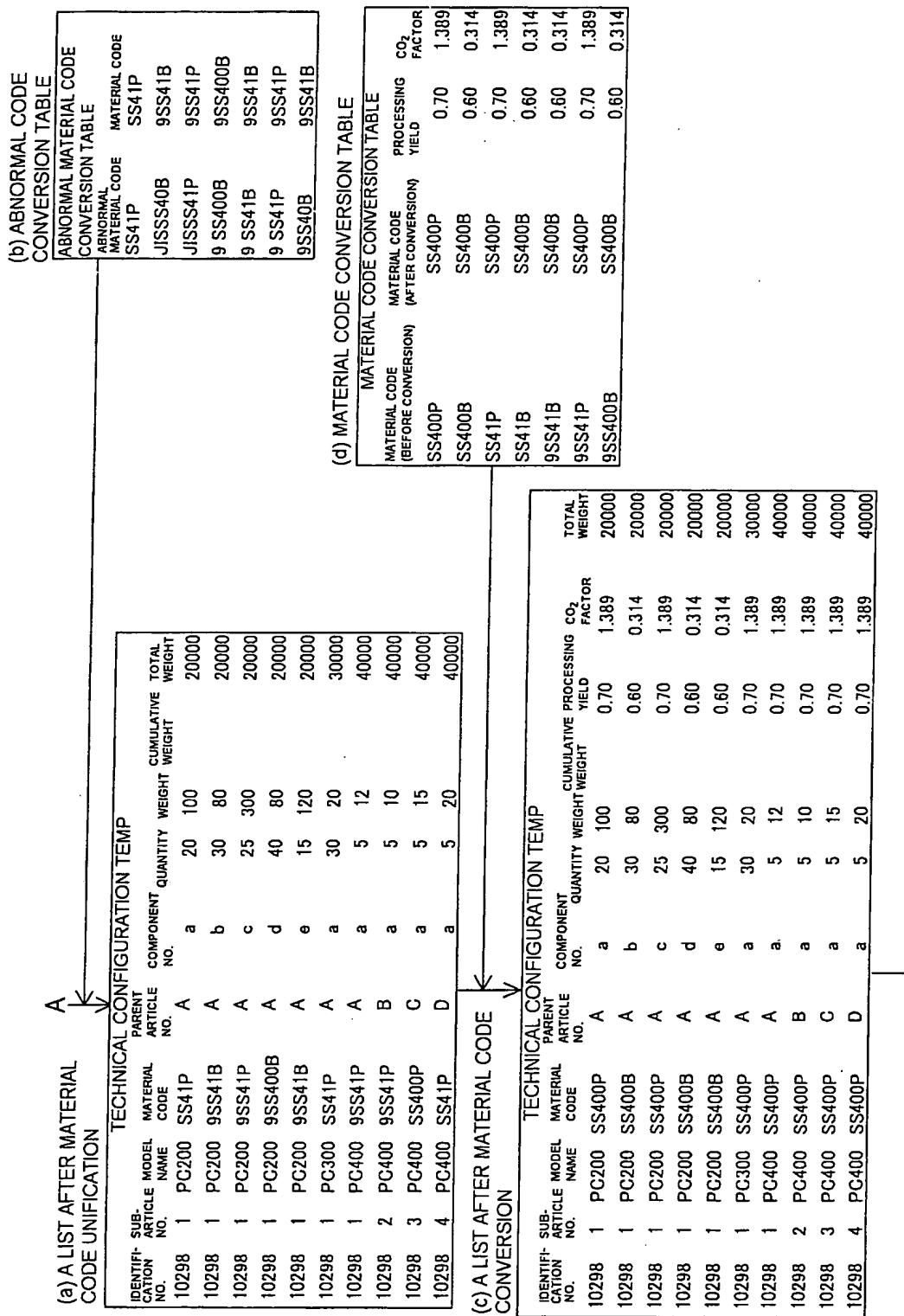


FIG. 5

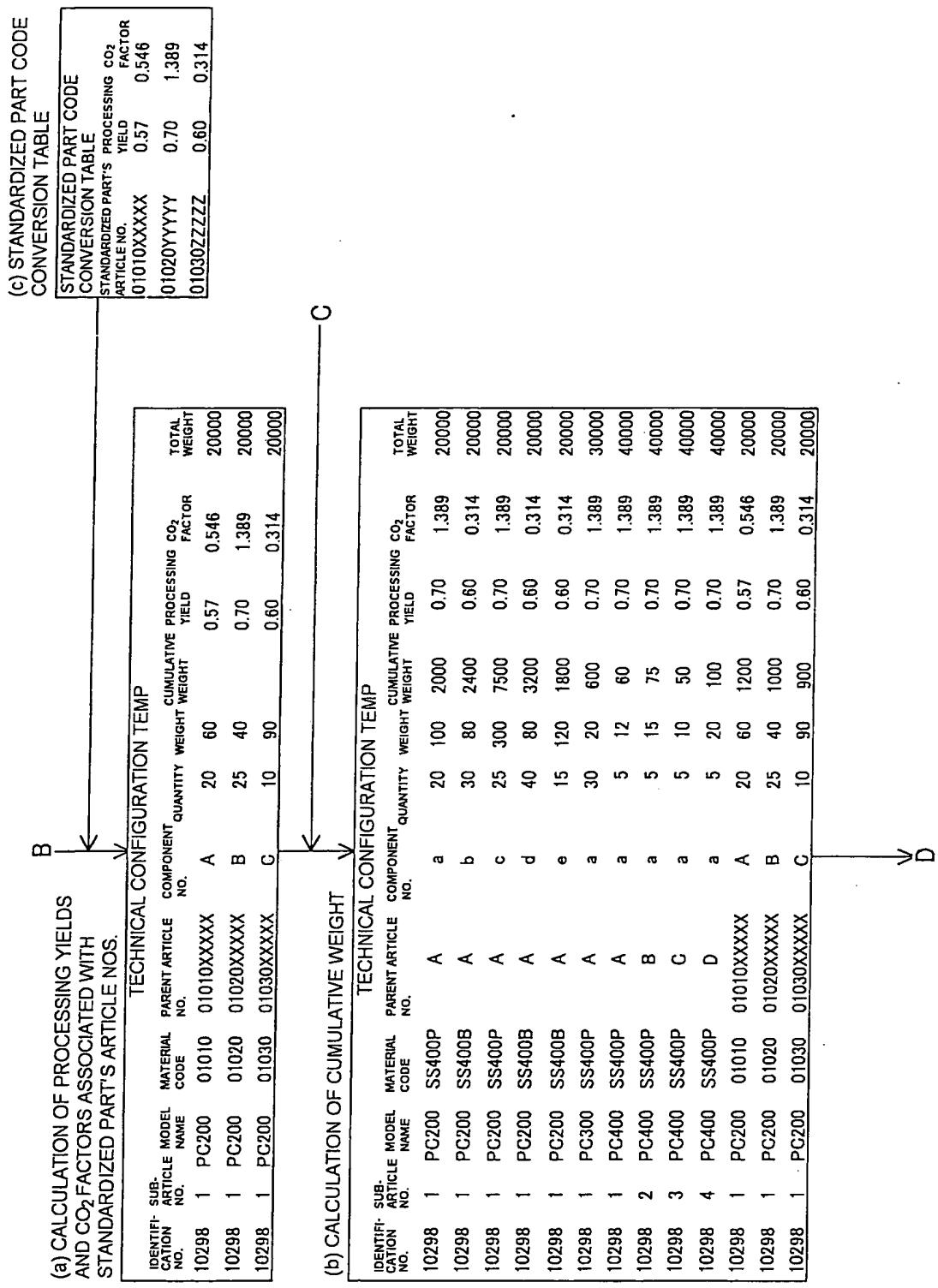


FIG. 6

D (a) TOTALIZATION BY IDENTIFICATION NO.,
SUB-ARTICLE NO., MODEL NAME AND MATERIAL CODE

TECHNICAL CONFIGURATION TEMP								
IDENTIFI- CATION NO.	SUB- ARTICLE NO.	MODEL NAME	MATERIAL CODE	PARENT ARTICLE NO.	CUMULATIVE WEIGHT	PROCESSING YIELD	CO ₂ FACTOR	TOTAL WEIGHT
10298	1	PC200	SS400P	A	9500	0.70	1.389	20000
10298	1	PC200	SS400B	A	5600	0.60	0.314	20000
10298	1	PC200	SS400B	A	1800	0.60	0.314	20000
10298	1	PC300	SS400P	A	600	0.70	1.389	30000
10298	1	PC200	01010	01010XXXXX	1200	0.57	0.546	20000
10298	1	PC200	01020	01020XXXXX	1000	0.70	1.389	20000
10298	1	PC200	01030	01030XXXXX	900	0.60	0.314	20000
10298	1	PC400	SS400P	A	60	0.70	1.389	40000
10298	2	PC400	SS400P	B	75	0.70	1.389	40000
10298	3	PC400	SS400P	C	50	0.70	1.389	40000
10298	4	PC400	SS400P	D	100	0.70	1.389	40000

(b) CALCULATION OF MATERIAL MASS AND
CO₂ DISCHARGED AMOUNT

TECHNICAL CONFIGURATION TEMP										
IDENTIFI- CATION NO.	SUB- ARTICLE NO.	MODEL NAME	MATERIAL CODE	PARENT ARTICLE NO.	CUMULATIVE WEIGHT	PROCESSING YIELD	MATERIAL MASS	CO ₂ FACTOR	CO ₂ DISCHARGED AMOUNT	TOTAL WEIGHT
10298	1	PC200	SS400P	A	9500	0.70	13571	1.389	18850	20000
10298	1	PC200	SS400B	A	5600	0.60	1500	0.314	2931	20000
10298	1	PC200	9SS400B	A	1800	0.60	3000	0.314	942	20000
10298	1	PC300	SS400P	A	600	0.70	857	1.389	1190	30000
10298	1	PC200	01010	01010XXXXX	1200	0.57	2105	0.546	1149	20000
10298	1	PC200	01020	01020XXXXX	1000	0.70	429	1.389	596	20000
10298	1	PC200	01030	01030XXXXX	900	0.60	1429	0.314	449	20000
10298	1	PC400	SS400P	A	60	0.70	57	1.389	79	40000
10298	2	PC400	SS400P	B	75	0.70	107	1.389	149	40000
10298	3	PC400	SS400P	C	50	0.70	71	1.389	99	40000
10298	4	PC400	SS400P	D	100	0.70	143	1.389	199	40000

(c) CALCULATION OF PERCENTAGE

IDENTIFI- CATION NO.	SUB- ARTICLE NO.	MODEL NAME	MATERIAL CODE	PARENT ARTICLE NO.	CUMULATIVE WEIGHT	PER- CENT- AGE	PER- CENT- AGE	PROCESSING YIELD	MATERIAL MASS	CO ₂ FACTOR	CO ₂ DISCHARGED AMOUNT	TOTAL WEIGHT
10298	1	PC200	SS400P	A	9500	47.5	47.5	0.70	1214	1.389	18850	20000
10298	1	PC200	SS400B	A	5600	28.0	75.5	0.60	1500	0.314	2931	20000
10298	1	PC200	9SS400B	A	1800	9.0	84.5	0.60	1333	0.314	942	20000
10298	1	PC200	OTHER		1200	15.5	100.0				2194	20000
					TOTAL	20000	100.0				24917	

(d) TABLE FOR CALCULATION OF DISCHARGED AMOUNT BY
MODEL NAME

TABLE FOR CALCULATION OF DISCHARGED AMOUNT BY MODEL NAME									
IDENTIFI- CATION NO.	SUB- ARTICLE NO.	MODEL NAME	UNIT	FUEL CONSUMPTION NO.	OPERATING TIME	FILLING VOLUME	REPLACEMENT TIME	THICKNESS	FUSING LENGTH
10298	1	PC200	A	00	00	00	00	00	00

E

FIG. 7

E

(a) DISCHARGE CALCULATION RESULT

DISCHARGE CALCULATION RESULT CODE			
CODE	DESCRIPTION	DISCHARGE MASS	DISCHARGE PER HOUR
Y1	MATERIAL PREPARATION STAGE	00kg	00kg/h
Y2	PROCESSING/ASSEMBLING STAGE	00kg	00kg/h
→C1	MANUFACTURING STAGE FACTOR	00kg/L	
→D1	CONSUMPTION STAGE FACTOR	00kg/L	
W	VEHICLE BODY MASS	00t	
V1	VOLUME OF CONSUMED FUEL (DELIVERY FROM FACTORY)	00L	00kg/h
E	FUEL CONSUMPTION	00L/h	
T	OPERATING TIME (DURABILITY)	00h	
V2	VOLUME OF CONSUMED FUEL (OPERATION STAGE)	00L	00kg/h
V3	VOLUME OF CONSUMED FUEL (DELIVERY IN JOB SITE)	00L	00kg/h
Y31	DELIVERY/OPERATION STAGE (FUEL)	00kg	00kg/h
→C2	MANUFACTURING STAGE FACTOR	00kg/L	
→D2	CONSUMPTION STAGE FACTOR	00kg/L	
V4	FILLING VOLUME	00L	
T0	REPLACEMENT TIME	00h	
Y32	DELIVERY/OPERATION STAGE (HYDRAULIC OIL)	00kg	00kg/h
Y3	DELIVERY/OPERATION STAGE	00kg	00kg/h
V5	VOLUME OF CONSUMED FUEL	00L	
Y41	DISPOSAL STAGE	00kg	00kg/h
→C3	MANUFACTURING STAGE FACTOR	00kg/L	
→D3	CONSUMPTION STAGE FACTOR	00kg/L	
t	THICKNESS	00mm	
L	FUSING LENGTH	00m	
V6	VOLUME OF CONSUMED PROPANE GAS	00L	
→C4	MANUFACTURING STAGE FACTOR	00kg/L	
→D4	CONSUMPTION STAGE FACTOR	00kg/L	
V7	VOLUME OF CONSUMED OXYGEN GAS	00L	
Y42	DISASSEMBLING STAGE	00kg	00kg/h
Y4	DISPOSAL/DISASSEMBLING STAGE	00kg	00kg/h
Y	CO ₂ DISCHARGE MASS	00kg	00kg/h

(b) FACTOR PARAMETER

FACTOR PARAMETER							
PROCESSING/ASSEMBLING STAGE				DELIVERY/OPERATION STAGE			
MANUFACTURING CONSUMPTION STAGE FACTOR							
00	00	00	00	00	00	00	00